Title (en)

MAPPING ATTRIBUTES OF KEYED ENTITIES

Title (de)

ABBILDUNG VON ATTRIBUTEN VON VERSCHLÜSSELTEN EINHEITEN

Title (fr)

MAPPAGE D'ATTRIBUTS D'ENTITÉS À CLÉ

Publication

EP 4280135 A2 20231122 (EN)

Application

EP 23181496 A 20150316

Priority

- US 201461953021 P 20140314
- US 2015020656 W 20150316
- EP 15713115 A 20150316

Abstract (en)

One or more mappings (304) each define a correspondence between one or more input attributes of an input entity and one or more output attributes of an output entity, where the input entity includes one or more key attributes identified as part of a unique key, and the output entity includes one or more key attributes identified as part of a unique key. Generating instances of the output entity includes: determining one or more mapped input attributes of the input entity that correspond to each of the key attributes of the output entity, based on the mappings; and comparing the mapped input attributes with the key attributes of the input entity to determine whether the mapped input attributes include: (1) all of the key attributes of the input entity, or (2) fewer than all of the key attributes of the input entity.

IPC 8 full level

G06Q 10/067 (2023.01)

CPC (source: EP KR US)

G06F 13/10 (2013.01 - EP KR US); **G06F 16/2455** (2018.12 - EP KR US); **G06F 16/258** (2018.12 - EP KR US); **G06F 16/282** (2018.12 - EP KR US); **G06F 16/288** (2018.12 - EP KR US); **G06F 16/86** (2018.12 - EP KR US); **G06Q 10/067** (2013.01 - EP KR US)

Citation (applicant)

- US 2007011668 A1 20070111 - WHOLEY J S [US], et al
- US 5966072 A 19991012 - STANFILL CRAIG W [US], et al
- US 201414561435 A 20141205

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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US 10191863 B2 20190129; **US 2015261694 A1 20150917**; AU 2015229005 A1 20160901; AU 2015229007 A1 20160908; AU 2020202218 A1 20200423; CA 2940341 A1 20150917; CA 2941115 A1 20150917; CA 2941115 C 20230404; CN 106104591 A 20161109; CN 106104591 B 20191217; CN 106104592 A 20161109; CN 106104592 B 20200131; EP 3117379 A1 20170118; EP 4280135 A2 20231122; EP 4280135 A3 20240221; JP 2017511935 A 20170427; JP 2017513100 A 20170525; JP 6488317 B2 20190320; JP 6609262 B2 20191120; KR 102371811 B1 20220307; KR 102409552 B1 20220615; KR 20160132941 A 20161121; KR 20160132942 A 20161121; SG 11201606776X A 20160929; SG 11201606941V A 20160929; US 10191862 B2 20190129; US 11281596 B2 20220322; US 2015261882 A1 20150917; US 2019391934 A1 20191226; WO 2015139016 A1 20150917; WO 2015139018 A1 20150917

DOCDB simple family (application)

US 201514658440 A 20150316; AU 2015229005 A 20150316; AU 2015229007 A 20150316; AU 2020202218 A 20200328; CA 2940341 A 20150316; CA 2941115 A 20150316; CN 201580014033 A 20150316; CN 201580014034 A 20150316; EP 15713115 A 20150316; EP 23181496 A 20150316; JP 2016554885 A 20150316; JP 2016554886 A 20150316; KR 20167028169 A 20150316; KR 20167028170 A 20150316; SG 11201606776X A 20150316; SG 11201606941V A 20150316; US 2015020656 W 20150316; US 2015020660 W 20150316; US 201514658357 A 20150316; US 201916258749 A 20190128